

Time Critical Risk Management (TCRM)



U.S. Navy

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ABCD

Assess

Where am I?
What is going on?
What will happen next?

Balance

What are my options?
How do I use them?

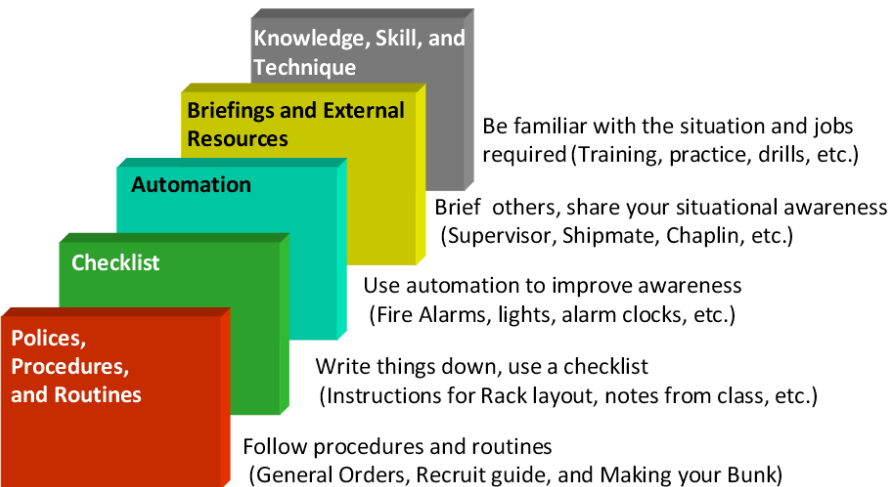
Communicate

Who needs to know?
Who can help?
Who can provide back-up?
Revise if necessary.

Do


Carry out the plan.
Was mission successful?
Did actions reduce the risk?

Resources



FRONT

Gauging Risk

- **The Green** – You catch errors before they occur 
 - Good Situational Awareness
 - Tools and Procedures in place to catch possible errors
- **The Yellow** – Higher chance of errors
 - Situational Awareness could be decreasing
 - Tools and Procedures not in place to catch errors
- **The Red** – Very high chance of serious error
 - Stress may be high, tunnel vision may occur
 - Resources not effective to catch error

Factors that Increase Potential for Error

- Task Loading
 - Task overload / under load
- Additive Conditions
 - Degraded operating conditions
 - Unpredictable situations or flow of information
- Crew Factors
 - Insufficient communication
 - Fatigue / stress / fear
 - Group mindset
 - "Press on regardless" philosophy

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Time Critical and Deliberate



Time Critical Process and Mnemonic

- A** – Assess (your situation, your potential for error)
- B** – Balance Resources (to prevent and trap errors)
- C** – Communicate (risks and intentions)
- D** – Do and Debrief (take action and monitor for change)

5-Step Deliberate and In-depth Process

1. Identify Hazards
2. Assess Hazards
3. Make Risk Decisions
4. Implement Controls
5. Supervise (watch for changes)

BACK